

[76 FR 66841, Oct. 27, 2011]

§ 226.222 Critical habitat for the southern Distinct Population Segment of eulachon (*Thaleichthys pacificus*).

Critical habitat is designated for the southern Distinct Population Segment of eulachon (southern DPS) as described in this section. The textual de-

scriptions of critical habitat in this section are the definitive source for determining the critical habitat boundaries. The overview maps are provided for general guidance only and not as a definitive source for determining critical habitat boundaries. In freshwater areas, critical habitat includes the stream channel and a lateral extent as

defined by the ordinary high-water line (33 CFR 329.11). In areas where the ordinary high-water line has not been defined, the lateral extent will be defined by the bankfull elevation. Bankfull elevation is the level at which water begins to leave the channel and move into the floodplain and is reached at a discharge which generally has a recurrence interval of 1 to 2 years on the annual flood series. In estuarine areas, critical habitat includes tidally influenced areas as defined by the elevation of mean higher high water.

(a) *Critical habitat boundaries.* Critical habitat is designated to include the following areas in California, Oregon, and Washington:

(1) Mad River, California. From the mouth of the Mad River (40°57'37" N./124°7'36" W.) upstream to the confluence with the North Fork Mad River (40°52'32" N./123°59'30" W.).

(2) Redwood Creek, California. From the mouth of Redwood Creek (41°17'35" N./124°5'30" W.) upstream to the confluence with Tom McDonald Creek (41°12'25" N./124°0'39" W.).

(3) Klamath River, California. From the mouth of the Klamath River (41°32'52" N./124°4'58" W.) upstream to the confluence with Omogar Creek (41°29'13" N./123°57'39" W.).

(4) Umpqua River, Oregon. From the mouth of the Umpqua River (43°40'7" N./124°13'6" W.) upstream to the confluence with Mill Creek (43°39'20" N./123°52'35" W.).

(5) Tenmile Creek, Oregon. From the mouth of Tenmile Creek (44°13'34" N./124°6'45" W.) upstream to the Highway 101 bridge crossing (44°13'27" N./124°6'35" W.).

(6) Sandy River, Oregon. From the confluence with the Columbia River upstream to the confluence with Gordon Creek (45°29'45" N./122°16'41" W.).

(7) Columbia River, Oregon and Washington. From the mouth of the Columbia River (46°14'48" N./124°4'33" W.) upstream to Bonneville Dam (45°38'40" N./121°56'28" W.).

(8) Grays River, Washington. From the confluence with the Columbia River upstream to Covered Bridge Road (46°21'18" N./123°34'52" W.).

(9) Skamokawa Creek, Washington. From the confluence with the Colum-

bia River upstream to Peterson Road Bridge (46°18'52" N./123°27'10" W.).

(10) Elochoman River, Washington. From the confluence with the Columbia River upstream to Monroe Road bridge crossing (46°13'33" N./123°21'34" W.).

(11) Cowlitz River, Washington. From the confluence with the Columbia River upstream to the Cowlitz Salmon Hatchery barrier dam (46°30'45" N./122°38'0" W.).

(12) Toutle River, Washington. From the confluence with the Cowlitz River upstream to Tower Road Bridge (46°20'4" N./122°50'26" W.).

(13) Kalama River, Washington. From the confluence with the Columbia River upstream to the confluence with Indian Creek (46°2'22" N./122°46'7" W.).

(14) Lewis River, Washington. Lewis River mainstem, from the confluence with the Columbia River upstream to Merwin Dam (45°57'24" N./122°33'22" W.); East Fork of the Lewis River, from the confluence with the mainstem of the Lewis River upstream to the confluence with Mason Creek (45°50'13" N./122°38'37" W.).

(15) Quinault River, Washington. From the mouth of the Quinault River (47°20'58" N./124°18'2" W.) upstream to 47°19'58" N./124°15'1" W.

(16) Elwha River, Washington. From the mouth of the Elwha River (48°8'51" N./123°34'1" W.) upstream to Elwha Dam (48°5'42" N./123°33'22" W.).

(b) Physical or biological features essential for conservation. The physical or biological features essential for conservation of the southern DPS of eulachon are:

(1) Freshwater spawning and incubation sites with water flow, quality and temperature conditions and substrate supporting spawning and incubation.

(2) Freshwater and estuarine migration corridors free of obstruction and with water flow, quality and temperature conditions supporting larval and adult mobility, and with abundant prey items supporting larval feeding after the yolk sac is depleted.

(3) Nearshore and offshore marine foraging habitat with water quality and available prey, supporting juveniles and adult survival.

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(c) Indian lands. Critical habitat does not include any Indian lands of the following Federally-recognized Tribes in the States of California, Oregon, and Washington:

(1) Lower Elwha Tribe, Washington;

(2) Quinault Tribe, Washington;
(3) Yurok Tribe, California; and
(4) Resighini Rancheria, California.

(d) Maps of critical habitat for the southern DPS of eulachon follow:

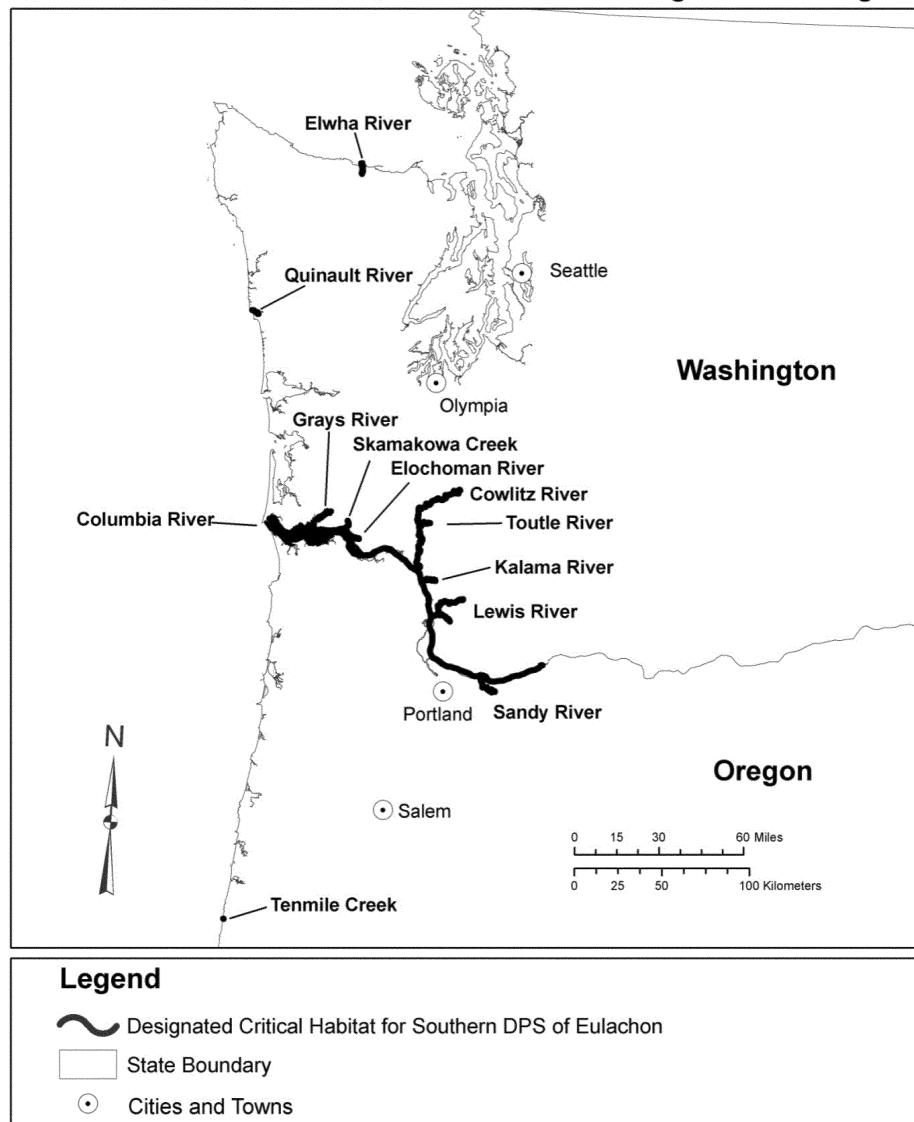
**Final Critical Habitat for
the Southern DPS of Eulachon****California & Southern Oregon****Legend**

Designated Critical Habitat for Southern DPS of Eulachon

State Boundary

Cities and Towns

**Final Critical Habitat for
the Southern DPS of Eulachon** **Northern Oregon & Washington**



[76 FR 65349, Oct. 20, 2011]

TABLE 1 TO PART 226—MAJOR STELLAR SEA LION ROOKERY SITES

Major Steller sea lion rookery sites are identified in the following table. Where two sets of coordinates are given, the baseline extends in a clockwise direction from the first set of

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geographic coordinates along the shoreline at mean lower-low water to the second set of coordinates. Where only one set of coordinates is listed, that location is the base point.

State/region/site	Boundaries to—			
	Latitude	Longitude	Latitude	Longitude
Alaska:				
Western Aleutians:				
Agattu I.:				
Cape Sabak ¹ ..	52 23.5N	173 43.5E	52 22.0N	173 41.0E
Gillon Point ¹ ..	52 24.0N	173 21.5E.		
Attu I. ¹	52 54.5N	172 28.5E	52 57.5N	172 31.5E
Buldir I. ¹	52 20.5N	175 57.0E	52 23.5N	172 51.0E
Central Aleutians:				
Adak I. ¹	51 36.5N	176 59.0W	51 38.0N	176 59.5W
Agligadak I. ¹	52 06.5N	172 54.0W.		
Amchitka I. ¹ :				
Column Rock ¹	51 32.5N	178 49.5E.		
East Cape ¹	51 22.5N	179 28.0E	51 21.5N	179 25.0E
Ayugadak I. ¹	51 45.5N	178 24.5E.		
Gramp Rock ¹	51 29.0N	178 20.5W.		
Kasatochi I. ¹	52 10.0N	175 31.5W	52 10.5N	175 29.0W
Kiska I.:				
Lief Cove ¹	51 57.5N	177 21.0E	51 56.5N	177 20.0E
Cape St. Stephen ¹ .	51 52.5N	177 13.0E	51 53.5N	177 12.0E
Seguam I./Saddleridge ¹	52 21.0N	172 35.0W	52 21.0N	172 33.0W
Semisopochnoi I.:				
Pochnoi Pt ¹	51 58.5N	179 45.5E	51 57.0N	179 46.0E
Petrel Pt ¹	52 01.5N	179 37.5E	52 01.5E	179 39.0E
Tag I. ¹	51 33.5N	178 34.5W.		
Ulak I. ¹	51 20.0N	178 57.0W	51 18.5N	178 59.5W
Yunaska I. ¹	52 42.0N	170 38.5W	52 41.0N	170 34.5W
Eastern Aleutian:				
Adugak I. ¹	52 55.0N	169 10.5W.		
Akun I./Billings Head ¹ ..	54 18.0N	165 32.5W	54 18.0N	165 31.5W
Akutan I./Cape Morgan ¹	54 03.5N	166 00.0W	54 05.5N	166 05.0W
Bogoslof I. ^{1,2}	53 56.0N	168 02.0W.		
Oghul I. ¹	53 00.0N	168 24.0W.		
Sea Lion Rocks. (Amak) ¹ .	55 28.0N	163 12.0W.		
Ugamak I. ¹	54 14.0N	164 48.0W	54 13.0N	164 48.0W
Bering Sea:				
Walrus I. ¹	57 11.0N	169 56.0W.		
Western Gulf of Alaska:				
Atkins I. ¹	55 03.5N	159 18.5W.		
Chernabura I. ¹	54 47.5N	159 31.0W	54 45.5N	159 33.5W
Clubbing Rocks (N) ¹ ..	54 43.0N	162 26.5W.		
Clubbing Rocks (S) ¹ ..	54 42.0N	162 26.5W.		
Pinnacle Rock ¹	54 46.0N	161 46.0W.		
Central Gulf of Alaska:				
Chirikof I. ¹	55 46.5N	155 39.5W	55 46.5N	155 43.0W
Chowiet I. ¹	56 00.5N	156 41.5W	56 00.5N	156 42.0W
Marmot I. ¹	58 14.5N	151 47.5W	58 10.0N	151 51.0W
Outer I. ¹	59 20.5N	150 23.0W	59 21.0N	150 24.5W
Sugarloaf I. ¹	58 53.0N	152 02.0W.		
Eastern Gulf of Alaska:				
Seal Rocks ¹	60 10.0N	146 50.0W.		
Fish I. ¹	59 53.0N	147 20.5W.		
Southeast Alaska:				
Forrester I.	54 51.0N	133 32.0W	54 52.5N	133 35.5W
Hazy I.	55 52.0N	134 34.0W	55 51.5N	134 35.0W
White Sisters	57 38.0N	136 15.5W.		
Oregon:				
Rogue Reef: Pyramid Rock	42 26.4N	124 28.1W.		
Orford Reef:				
Long Brown Rock	42 47.3N	124 36.2W.		
Seal Rock	42 47.1N	124 35.4W.		
California:				
Ano Nuevo I.	37 06.3N	122 20.3W.		
Southeast Farallon I.	37 41.3N	123 00.1W.		
Sugarloaf I. & Cape Mendocino ..	40 26.0N	124 24.0W.		

¹ Includes an associated 20 NM aquatic zone.² Associated 20 NM aquatic zone lies entirely within one of the three special foraging areas.

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[58 FR 45278, Aug. 27, 1993]

TABLE 2 TO PART 226—MAJOR STELLAR SEA LION HAULOUT SITES IN ALASKA

Major Steller sea lion haulout sites in Alaska are identified in the following table. Where two sets of coordinates are given, the baseline extends in a clockwise direction from the first set of geographic coordinates

along the shoreline at mean lower-low water to the second set of coordinates. Where only one set of coordinates is listed, that location is the basepoint.

State/region/site	Boundaries to—			
	Latitude	Longitude	Latitude	Longitude
Alaska:				
Western Aleutians:				
Alaid I. ¹	52 45.0N	173 56.5E	52 46.5N	173 51.5E
Attu/Chirikof Pt. ¹	52 30.0N	173 26.7E.		
Shemya I. ¹	52 44.0N	174 09.0E.		
Central Aleutians:				
Amatignak I. ¹	51 13.0N	179 08.0E.		
Amlia I:				
East ¹	52 05.0N	172 58.5W	52 06.0N	172 57.0W
Sviech. Harbor ¹ .	52 02.0N	173 23.0W.		
Amukta I. & Rocks ¹	52 31.5N	171 16.5W	52 26.5N	171 16.5W
Anagaklik I. ¹	51 51.0N	175 53.5W.		
Atka I. ¹	52 23.5N	174 17.0W	52 24.5N	174 07.5W
Bobrof I. ¹	51 54.0N	177 27.0W.		
Chagulak I. ¹	52 34.0N	171 10.5W.		
Chuginadak I. ¹	52 46.5N	169 44.5W	52 46.5N	169 42.0W
Great Sitkin I. ¹	52 06.0N	176 10.5W	52 07.0N	176 08.5W
Kagamil I. ¹	53 02.5N	169 41.0W.		
Kanaga I:				
North Cape ¹ ...	51 56.5N	177 09.0W.		
Ship Rock ¹	51 47.0N	177 22.5W.		
Kavalga I. ¹	51 34.5N	178 51.5W	51 34.5N	178 49.5W
Kiska I./Sirius Pt. ¹	52 08.5N	177 36.5E.		
Kiska I./Sobaka & Vega ¹ .	51 50.0N	177 20.0E	51 48.5N	177 20.5E
Little Sitkin I. ¹	51 59.5N	178 30.0E.		
Little Tanaga I. ¹	51 50.5N	176 13.0W	51 49.0N	176 13.0W
Sagigik I. ¹	52 00.5N	173 08.0W.		
Seguam I:				
South ¹	52 19.5N	172 18.0W	52 15.0N	172 37.0W
Finch Pt. ¹	52 23.5N	172 25.5W	52 23.5N	172 24.0W
Segula I. ¹	52 00.0N	178 06.5E	52 03.5N	178 09.0E
Tanaga I. ¹	51 55.0N	177 58.5W	51 55.0N	177 57.0W
Tanadak I. (Amlia) ¹	52 04.5N	172 57.0W.		
Tanadak I. (Kiska) ¹	51 57.0N	177 47.0E.		
Ugidak I. ¹	51 35.0N	178 30.5W.		
Uliaga I. ¹	53 04.0N	169 47.0W	53 05.0N	169 46.0W
Unalga & Dinkum Rocks ¹ .	51 34.0N	179 04.0W	51 34.5N	179 03.0W
Eastern Aleutians:				
Akutan I./Reef-Lava ¹ ...	54 10.5N	166 04.5W	54 07.5N	166 06.5W
Amak I. ¹	55 24.0N	163 07.0W	55 26.0N	163 10.0W
Cape Sedanka & Island ¹ .	53 50.5N	166 05.0W.		
Emerald I. ¹	53 17.5N	167 51.5W.		
Old Man Rocks ¹	53 52.0N	166 05.0W.		
Polivnoi Rock ¹	53 16.0N	167 58.0W.		
Tanginak I. ¹	54 13.0N	165 19.5W.		
Tigalda I. ¹	54 08.5N	164 58.5W.		
Umnak I./Cape Aslik ¹	53 25.0N	168 24.5W.		
Bering Sea:				
Cape Newenham ¹	58 39.0N	162 10.5W.		
Hall I. ¹	60 37.0N	173 00.0W.		
Round I. ¹	58 36.0N	159 58.0W.		
St. Paul I:				
Northeast Point ¹ .	57 15.0N	170 06.5W.		
Sea Lion Rock ¹	57 06.0N	170 17.5W.		

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State/region/site	Boundaries to—			
	Latitude	Longitude	Latitude	Longitude
St. George I:				
S Rookery ¹	56 33.5N	169 40.0W.		
Dalnoi Point ¹ ..	56 36.0N	169 46.0W.		
St. Lawrence I:				
S Punuk I. ¹	64 04.0N	168 51.0W.		
SW Cape ¹	63 18.0N	171 26.0W.		
Western Gulf of Alaska:				
Bird I. ¹	54 40.5N	163 18.0W.		
Castle Rock ¹	55 17.0N	159 30.0W.		
Caton I. ¹	54 23.5N	162 25.5W.		
Jude I. ¹	55 16.0N	161 06.0W.		
Lighthouse Rocks ¹	55 47.5N	157 24.0W.		
Nagai I. ¹	54 52.5N	160 14.0W	54 56.0N	160 15.0W
Nagai Rocks ¹	55 50.0N	155 46.0W.		
Sea Lion Rocks (Unga) ¹	55 04.5N	160 31.0W.		
South Rock ¹	54 18.0N	162 43.5W.		
Spitz I. ¹	55 47.0N	158 54.0W.		
The Whaleback ¹	55 16.5N	160 06.0W.		
Central Gulf of Alaska:				
Cape Barnabas ¹	57 10.0N	152 55.0W	57 07.5N	152 55.0W
Cape Chiniak ¹	57 35.0N	152 09.0W	57 37.5N	152 09.0W
Cape Gull ^{1,2}	58 13.5N	154 09.5W	58 12.5N	154 10.5W
Cape Ikolik ^{1,2}	57 17.0N	154 47.5W.		
Cape Kulik ^{1,2}	58 08.0N	154 12.5W.		
Cape Sitskinak ¹	56 32.0N	153 52.0W.		
Cape Ugat ^{1,2}	57 52.0N	153 51.0W.		
Gore Point ¹	59 12.0N	150 58.0W.		
Gull Point ¹	57 21.5N	152 36.5W	57 24.5N	152 39.0W
Latax Rocks ¹	58 42.0N	152 28.5W	58 40.5N	152 30.0W
Long I. ¹	57 45.5N	152 16.0W.		
Nagahut Rocks ¹	59 06.0N	151 46.0W.		
Puale Bay ^{1,2}	57 41.0N	155 23.0W.		
Sea Lion Rocks (Marmot) ¹ .	58 21.0N	151 48.5W.		
Sea Otter I. ¹	58 31.5N	152 13.0W.		
Shakun Rock ^{1,2}	58 33.0N	153 41.5W.		
Sud I. ¹	58 54.0N	152 12.5W.		
Sutwik I. ¹	56 32.0N	157 14.0W	56 32.0N	157 20.0W
Takli I. ^{1,2}	58 03.0N	154 27.5W	58 03.0N	154 30.0W
Two-headed I. ¹	56 54.5N	153 33.0W	56 53.5N	153 35.5W
Ugak I. ¹	57 23.0N	152 15.5W	57 22.0N	152 19.0W
Ushagat I. ¹	58 55.0N	152 22.0W.		
Eastern Gulf of Alaska:				
Cape Fairweather	58 47.5N	137 56.3W.		
Cape St. Elias ¹	59 48.0N	144 36.0W.		
Chiswell Islands ¹	59 36.0N	149 34.0W.		
Graves Rock	58 14.5N	136 45.5W.		
Hook Point ¹	60 20.0N	146 15.5W.		
Middleton I. ¹	59 26.5N	146 20.0W.		
Perry I. ¹	60 39.5N	147 56.0W.		
Point Eleanor ¹	60 35.0N	147 34.0W.		
Point Elrington ¹	59 56.0N	148 13.5W.		
Seal Rocks ¹	60 10.0N	146 50.0W.		
The Needle ¹	60 07.0N	147 37.0W.		
Southeast Alaska:				
Benjamin I.	58 33.5N	134 54.5W.		
Biali Rock	56 43.0N	135 20.5W.		
Biorka I.	56 50.0N	135 34.0W.		
Cape Addington	55 26.5N	133 49.5W.		
Cape Cross	57 55.0N	136 34.0W.		
Cape Ommney	56 10.5N	134 42.5W.		
Coronation I.	55 56.0N	134 17.0W.		
Gran Point	59 08.0N	135 14.5W.		
Lull Point	57 18.5N	134 48.5W.		
Sunset I.	57 30.5N	133 35.0W.		
Timbered I.	55 42.0N	133 48.0W.		

¹ Includes an associated 20 NM aquatic zone.² Associated 20 nm aquatic zone lies entirely within one of the three special foraging areas.

National Marine Fisheries Service/NOAA, Commerce

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TABLE 3 TO PART 226—HYDROLOGIC UNITS CONTAINING CRITICAL HABITAT FOR SNAKE RIVER SOCKEYE SALMON AND SNAKE RIVER SPRING/SUMMER AND FALL CHINOOK SALMON

Hydrologic unit name	Hydrologic unit number		
	Sockeye salmon	Spring/summer chinook salmon	Fall chinook salmon
Hells Canyon	17060101	17060101	
Imnaha	17060102	17060102	
Lower Snake—Asotin	17060103	17060103	17060103
Upper Grande Ronde		17060104	
Wallowa		17060105	
Lower Grande Ronde		17060106	17060106
Lower Snake—Tucannon	17060107	17060107	17060107
Palouse			17060108
Lower Snake	17060110	17060110	17060110
Upper Salmon	17060201	17060201	
Pahsimeroi		17060202	
Middle Salmon—Panther	17060203	17060203	
Lemhi		17060204	
Upper Middle Fork Salmon		17060205	
Lower Middle Fork Salmon		17060206	
Middle Salmon—Chamberlain	17060207	17060207	
South Fork Salmon		17060208	
Lower Salmon	17060209	17060209	17060209
Little Salmon		17060210	
Clearwater			17060306
Lower North Fork Clearwater			17060308

¹ Hydrologic units and names taken from DOI, USGS 1:500,000 scale hydrologic unit maps (available from USGS); State of Oregon, 1974; State of Washington, 1974; State of Idaho, 1974.

[58 FR 68552, Dec. 28, 1993]

TABLE 4 [RESERVED]

TABLE 5 TO PART 226—HYDROLOGIC UNITS AND COUNTIES CONTAINING CRITICAL HABITAT FOR CENTRAL CALIFORNIA COAST COHO SALMON, TRIBAL LANDS WITHIN THE RANGE OF THE ESU, AND DAMS/RESERVOIRS REPRESENTING THE UPSTREAM EXTENT OF CRITICAL HABITAT

Hydrologic unit name	Hydrologic unit No.	Counties and tribal lands contained in hydrologic unit and within the range of ESU ^{1,2}	Dams (reservoirs)
San Lorenzo-Soquel ..	18060001	Santa Cruz (CA), San Mateo (CA)	Newell Dam (Loch Lomond).
San Francisco Coastal South.	18050006	San Mateo (CA).	
San Pablo Bay	18050002	Marin (CA), Napa (CA)	Phoenix Dam (Phoenix Lake).
Tomales-Drake Bays ..	18050005	Marin (CA), Sonoma (CA)	Peters Dam (Kent Lake); Seeger Dam (Nicasio Reservoir).
Bodega Bay	18010111	Marin (CA), Sonoma (CA).	
Russian	18010110	Sonoma (CA), Mendocino (CA)—Cloverdale Rancheria; Coyote Valley Rancheria; Dry Creek Rancheria; Guidiville Rancheria; Hopland Rancheria; Lytton Rancheria; Pinoleville Rancheria; Stewarts Point Rancheria.	Warm Springs Dam (Lake Sonoma); Coyote Dam (Lake Mendocino).
Gualala-Salmon	18010109	Sonoma (CA), Mendocino (CA).	
Big-Navarro-Garcia	18010108	Mendocino (CA)—Manchester/Point Arena Rancheria.	

¹ Some counties have very limited overlap with estuarine, riverine, or riparian habitats identified as critical habitat for this ESU. Consult USGS hydrologic unit maps (available from USGS) to determine specific county and basin boundaries.

² Tribal lands are specifically excluded from critical habitat for this ESU.

[64 FR 24061, May 5, 1999]